

Supplementary Information

Figure S1

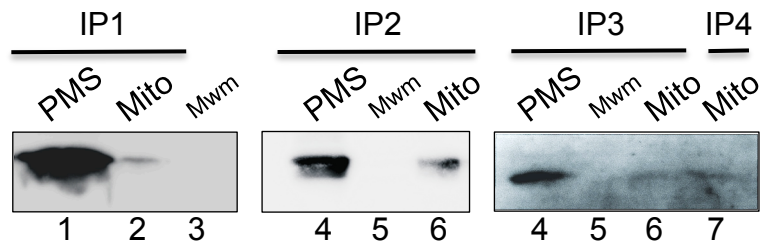


Figure S1

The C-terminus of LARS2 can be immunoprecipitated from mitochondria via the FLAG tag.

Cells were induced to overexpress (3 days) a FLAG tagged C-terminal fragment of LARS2 ($n = 4$). Mitochondria (Mito) were isolated and the post mitochondrial supernatant (PMS) retained. Anti-FLAG mediated immunoprecipitations (IP1, 2, 3 and 4) were performed on each fraction and the eluates separated by 16% Tricine-SDS PAGE. Immunoblotting with antibodies to the FLAG moiety revealed a small but consistent proportion of C-terminal fragment within the mitochondria. Molecular weight markers (Mwm) were loaded alongside but are not reactive to the secondary or ECL+ reagents.